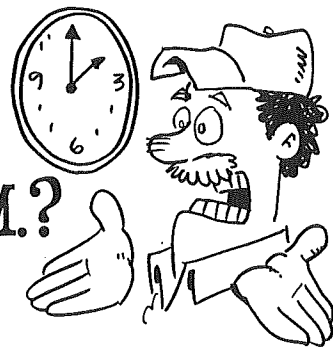


# What Did the Electrician Say To His Daughter When She Came Home at 2 A.M.?



Write each equation in slope-intercept form, then find your answer in the rectangle below. Write the letter of the answer in the box containing the exercise number.

1.  $-6x + 3y = -9$

2.  $5x - y = 1$

3.  $2y - 3x = 10$

4.  $2y + x = 14$

5.  $x - 4y - 8 = 0$

6.  $3y + 18 = -8x + 3$

7.  $9x - 2y = 7$

8.  $x + 5y = 8x - 20$

9.  $-2(3y - 1) - x = 0$

Answers 1-9

Ⓕ  $y = \frac{3}{2}x - 4$

Ⓐ  $y = -\frac{1}{2}x + 7$

Ⓘ  $y = \frac{9}{2}x - \frac{7}{2}$

Ⓢ  $y = 2x - 3$

Ⓢ  $y = -\frac{8}{3}x - 5$

Ⓘ  $y = 5x - 1$

Ⓑ  $y = -\frac{8}{3}x + 7$

Ⓝ  $y = -\frac{1}{6}x + \frac{1}{3}$

Ⓔ  $y = \frac{7}{5}x - 4$

Ⓚ  $y = \frac{1}{4}x + 5$

Ⓐ  $y = \frac{3}{2}x + 5$

Ⓔ  $y = \frac{1}{4}x - 2$

Write each equation in slope-intercept form, then use the slope and y-intercept to graph it. The graph will cross a letter outside the grid. Write this letter in the box containing the exercise number.

10.  $2x - y = -1$

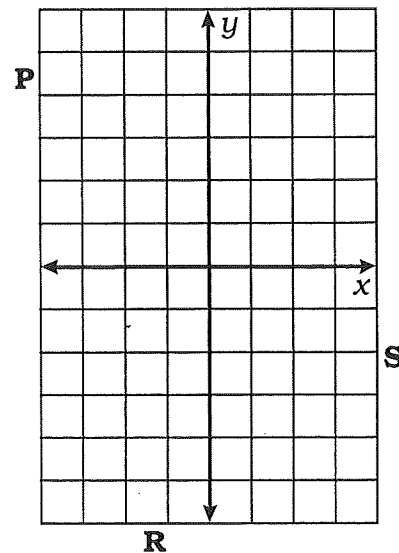
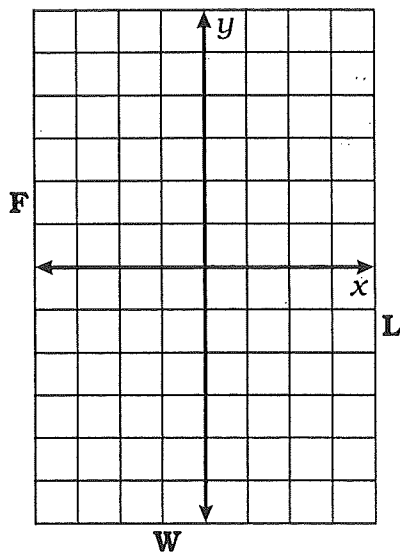
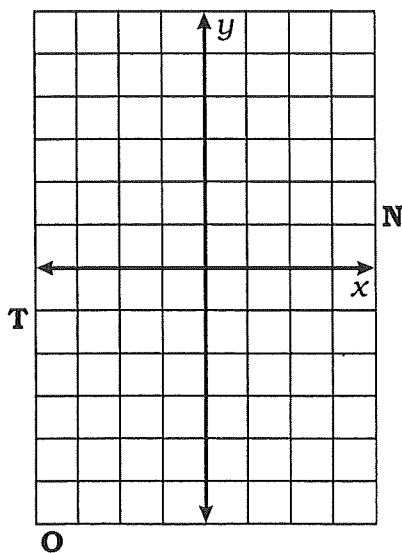
12.  $4y + 20 = 5x$

14.  $7x - 1 = 3y + 8$

11.  $3y + 2x + 12 = 0$

13.  $3(x - 1) = 2x - y$

15.  $9x + 18y = 0$



	12	2	14	5	4	10	1	7	9	15	6	13	3	11	8
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